



FACSIMILE

DATE: September 24, 2003
OFFICIAL PAPER

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Examiner: **Janet L. Epps-Ford, Ph.D.**
U.S.P.T.O. Group Art Unit: **1635**
Telecopier No.: **703-872-9306**
U.S. Serial No.: **09/640,279**
Client/Matter No.: **ISIS-4407**
Sender's Name: **Leslie E. Aberman**
Pages to Follow: **21**

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COVER MESSAGE:

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Attached hereto is/are the following documents:

- 1) Reply Transmittal Letter; and
- 2) Reply Pursuant to 37 CFR §1.116 (in response to Final Office Action dated August 12, 2003)

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PATENT

DOCKET NO.: ISIS-4407

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Sanghvi et al.

Application No.: 09/640,279

Filing Date: August 16, 2002

For: Processes For The Preparation Of Oligonucleotides

Confirmation No.: 3043

Group Art Unit: 1635

Examiner: Janet L. Epps-Ford

CERTIFICATE OF FACSIMILE TRANSMISSION

DATE: September 24, 2003

**I HEREBY CERTIFY THAT THIS PAPER IS BEING
FACSIMILE TRANSMITTED TO THE PATENT AND
TRADEMARK OFFICE TO FACSIMILE NUMBER 703-
872-9306 ON THE DATE LISTED ABOVE.**

Leslie E. Abernethy REG. NO. 54,836

Mail Stop

☐ **NON-FEE**

☒ **AF**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

REPLY TRANSMITTAL LETTER

Transmitted herewith for filing in the above-identified patent application is:

- ☐ **A Preliminary Amendment**
- ☒ **A Reply Responsive to the Office Action Dated August 12, 2003.**
- ☐ **A Reply Supplemental to the Paper filed**
- ☐ **A Substitute Specification (pages 1 -) in clean form.**
- ☐ **A substitute specification (pages 1 -) with markings.**
- ☐ **An Abstract is enclosed.**
- ☐ **replacement sheets of drawings are enclosed comprising figures**

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PATENT

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DOCKET NO.: ISIS-4407

- ☐ Request is hereby made to accept black and white photograph(s) in this case, as they are the only practicable medium for illustrating the claimed invention. One (1) set of black and white photographs comprising figure(s) is submitted herewith.
- ☐ Petition is hereby made to accept drawing(s)/photograph(s) in this case.
 - ☐ Three (3) sets of color drawing(s)/photograph(s) and black and white photocopy that accurately depicts to the extent possible, the subject matter shown in the color drawing(s)/photograph(s), are enclosed, comprising figures
 - ☐ An amendment to the first paragraph in that portion of the Brief Description of the Drawings is also enclosed herewith advising that the patent contains at least one drawing/photograph in color.
- ☐ A Certified Copy of each of the following applications: is enclosed.
- ☐ An Associate Power of Attorney is enclosed.
- ☐ Information Disclosure Statement.
 - ☐ Attached Form 1449.
 - ☐ A copy of each reference as listed on the attached Form PTO-1449 is enclosed herewith.
- ☐ A Terminal Disclaimer is attached.
- ☐ Appendices as follows:
- ☐ Other
- ☒ No Additional Fee is Due.
- ☐ Applicant(s) has previously claimed small entity status under 37 CFR § 1.27.
- ☐ Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR § 1.27 as
- ☐ This application is no longer entitled to small entity status. It is requested that this be noted in the files of the U.S. Patent and Trademark Office.

DOCKET NO.: ISIS-4407

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PATENT

				SMALL ENTITY		NOT SMALL ENTITY	
	REMAINING AFTER AMENDMENT	HIGHEST PAID FOR	EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	40	(20 MINIMUM) 78	0	\$9 EACH	\$	\$18 EACH	\$00
INDEP. CLAIMS	1	(3 MINIMUM) 4	0	\$42 EACH	\$	\$84 EACH	\$00
FIRST PRESENTATION OF MULTIPLE DEPENDENT				\$140	\$	\$280	\$00
<input type="checkbox"/> ONE MONTH EXTENSION OF TIME				\$55	\$	\$110	\$00
<input type="checkbox"/> TWO MONTH EXTENSION OF TIME				\$205	\$	\$410	\$00
<input type="checkbox"/> THREE MONTH EXTENSION OF TIME				\$465	\$	\$930	\$00
<input type="checkbox"/> FOUR MONTH EXTENSION OF TIME				\$725	\$	\$1450	\$00
<input type="checkbox"/> FIVE MONTH EXTENSION OF TIME				\$985	\$	\$1970	\$00
<input type="checkbox"/> LESS ANY EXTENSION FEE ALREADY PAID				minus	(\$)	minus	(\$00)
<input type="checkbox"/> TERMINAL DISCLAIMER				\$55	\$	\$110	\$00
<input type="checkbox"/> OTHER FEE OR SURCHARGE AS FOLLOWS:							
TOTAL FEE DUE					\$		\$00


- ☐ A check in the amount of \$.00 is attached. Please charge any deficiency or credit any overpayment to Deposit Account 23-3050.
- ☐ Please charge Deposit Account No. 23-3050 in the amount of .00. This sheet is attached in duplicate.
- ☐ Petition is hereby made under 37 CFR § 1.136(a) (fees: 37 CFR § 1.17(a)(1)-(4)) to extend the time for response to the Office Action of _____ to and through _____ comprising an extension of the shortened statutory period of _____ month(s).
- ☒ The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050. This sheet is provided in duplicate.

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PATENT

Date: September 24, 2003


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DOCKET NO.: ISIS-4407
Application No.: 09/640,279
Office Action Dated: August 12, 2003

PATENT
REPLY FILED UNDER EXPEDITED
PROCEDURE PURSUANT TO
37 CFR § 1.116

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Sanghvi et al

Application No.: 09/640,279

Filing Date: August 16, 2002

For: Processes for the Preparation of Oligonucleotides

Confirmation No.: 3043

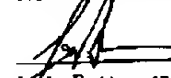
Group Art Unit: 1635

Examiner: Janet L. Epps-Ford

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Leslie E. Abernethy
REG. NO. 54,836

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

REPLY PURSUANT TO 37 CFR § 1.116

In response to the Official Action dated August 12, 2003, reconsideration is respectfully requested in view of the amendments and/or remarks as indicated below:

- ☐ Amendments to the Specification
- ☒ Amendments to the Claims are reflected in the listing of the claims which begins on page 2 of this paper.
- ☐ Amendments to the Drawings
- ☒ Remarks/Arguments begin on page 16 of this paper.